

# Curecanti National Recreation Area

## Black Canyon of the Gunnison

### National Monument

### Outreach Education



Grade 4 pre-visit activity "Die, Adapt or Move"

#### Learning to Survive

Use the words from the word bank to finish the numbered sentences. Then, use these words to solve the three boxed puzzles. Do this to find out what plants and animals must do to survive and what happens if they do not.

- 1. A place where a plant or animal can find food, water, shelter and space is called a \_\_\_\_\_.
- 2. A nourishing substance that is eaten is called \_\_\_\_\_ and is used to sustain life, provide energy and promote growth.
- 3. \_\_\_\_\_ is the scientific name for plants.
- 4. \_\_\_\_\_ is the number of plants or animals of a specific kind living in a given place.
- 5. Some birds \_\_\_\_\_ from one area to another when the seasons change.
- 6. \_\_\_\_\_ is the scientific name for animals.
- 7. A liquid in its pure state that makes up rain, oceans, lakes and rivers is called \_\_\_\_\_.
- 8. To remain or continue in existence is called \_\_\_\_\_.
- 9. \_\_\_\_\_ is everything, living and non-living, that surrounds and affects plants and animals.
- 10. To \_\_\_\_\_ is to spend the winter in a dormant condition with all body functions slowing down.
- 11. \_\_\_\_\_ offers protection from the weather and/or predators.

#### Word Bank

- Environment
- Habitat
- Food
- Water
- Shelter
- Survival
- Population
- Hibernate
- Migrate
- Flora
- Fauna

1. _____	<div></div>	_____
2. _____		_____
3. _____		_____
4. _____		_____
5. _____		_____
6. _____		_____
7. _____		_____
8. _____		_____
9. _____		_____
10. _____		_____

The first principal for plant and animal survival is \_\_\_\_\_!

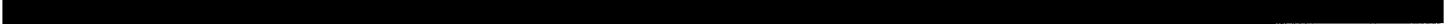
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Grade 4 In Class Activity "Die, Adapt or Move"  
Instructions: Select the tool/bill and birds below which fit each station.

FILL THE BILL

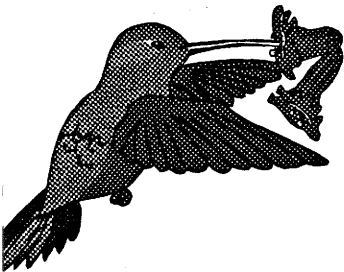
1. Worms in the mud	2. Aquatic Animals	3. Insects on a log
4. Seeds	5. Tiny Aquatic Plants	6. Nectar



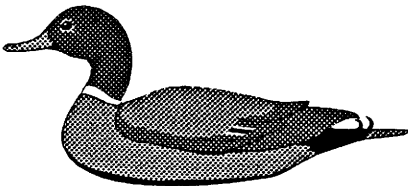
Tools/Bills: tweezers, chopsticks, straw, skewer, pliers, strainer

Birds:

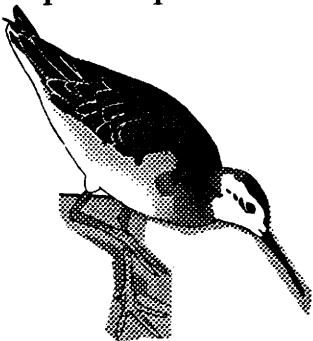
hummingbird



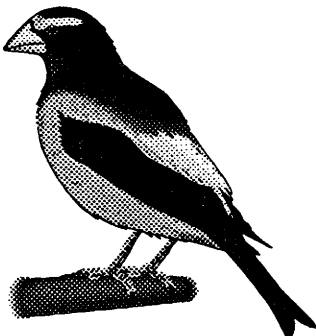
duck



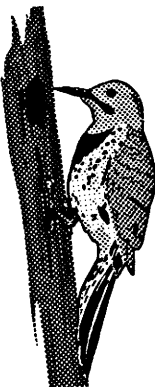
phalarope



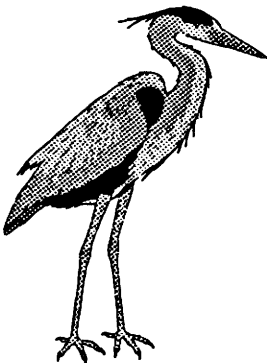
grosbeak



flicker



great blue heron



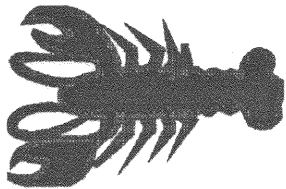
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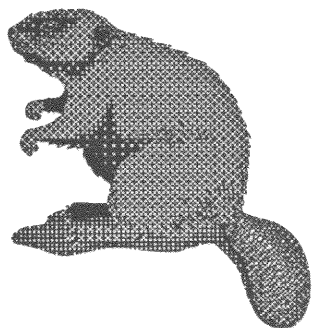
Grade 4 post-visit activity-"Die, Adapt, or Move"

Instructions: Circle the animal’s special features in the left column and match them to their functions in the right column.

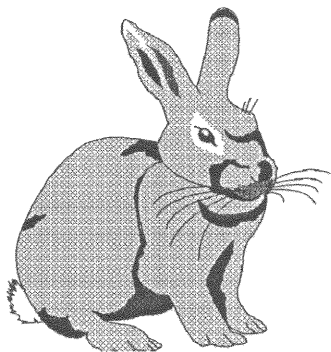
Amazing Adaptations



color serves as camouflage



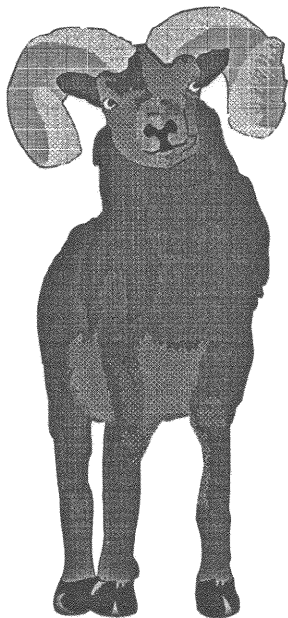
defense from predators



enable animal to get around in rocky terrain



used to win social dominance within their species



enhance underwater abilities



9.	-----	---	-----
8.	-----	---	-----
5.	---	---	-----
10.	-----	---	-----
6.	---	---	-----
7.	---	---	-----
1.	-----	---	-----
3.	---	---	-----
6.	-----	---	-----

The second principle for animal survival is -----!

4.	---	---	-----
11.	---	---	-----
10.	-----	---	-----
9.	---	---	-----
8.	---	---	-----
1.	---	---	-----

If the two principles are not followed a plant or animal will -----!

Place the correct word in the spaces below.

----- is any change in a plant or animal to become better fitted to survive in their environment.

----- is to move from one area to another in hopes of a better chance of survival.

----- is simply to die.

# Curecanti National Recreation Area Black Canyon of the Gunnison National Monument Outreach Education

Grade 4 Pre-Visit "Die, Adapt, or Move"



## VOCABULARY - "DIE, ADAPT, OR MOVE"

Environment - the collection of surrounding things, conditions or influences.

Habitat - the native environment of a plant or animal.

Food - any nourishing substance that is eaten or otherwise taken into the body to sustain life, provide energy and promote growth.

Water - a liquid in its pure state that makes up rain, oceans, lakes and rivers. Water covers 2/3 of the earth's surface.

Shelter - something beneath, behind or within which a person, animal or thing is protected by.

Adapt - to adjust oneself to a new environment or different conditions.

Survival - to remain or continue in existence.

Population - the number of inhabitants (plants or animals) of a specified kind in a place.

Hibernate - to spend the winter in close quarters in a dormant condition with all body functions slowing down.

Migrate - to pass from one region to another.

Flora - a scientific name for plants.

Fauna - a scientific name for animals.

